

# SOUTH PRODUCTION NOTES

June 9, 2014  
Midnight Shift

BASF EMPLOYEES  
94 Last Recordable  
344 Last Lost Time

## **#1 MED / ICL-8:**

Keep in contact with Kristen as we do not want to get too far ahead of the calciner. Keep a close eye on diameters. Anything from .129" to .133". Check the oil in reservoir.

Midnight shift:

Day shift: Started up the MED and ran throughout the shift.

Afternoon shift: Continue.

## **#1 RC / ICL-8:**

Watch each drum for discoloration (tan) and isolate any of these drums for re feeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for re-feeding (tape it so it does not get lost).

Feed rate 400-425.

Midnight shift: Continued.

Day shift: Continued to run.

Afternoon Shift: Continue. Keep taking SA as instructed.

**Exhaust to F1 for ICL-8**

## **#2 MED line/ Cu-0860:**

We have pulled the front barrel to have maintenance replace the sleeve/liner (worn out) – WO #934200000. The new auger (#28) is on skid by extruder. When we get the liner we will need to re-assemble the extruder so we are ready to go when we get more 3818. Use the wet mix cart for cleaning out the barrel and add it back into the mixer. Do not over use the ice. One shovel full is plenty.

Midnight shift: No activity.

Day Shift:

Afternoon Shift: No activity.

### **#2 RC/ Cu-0860:**

Temperatures on the calciner have been brought down by 100 degrees; feeding re-screens. Make sure that we still collect samples and that we label them "Re-screens). Note that we have a 10 mesh screen for fines. Keep rate at 300lbs/hr.

Midnight Shift:

Day shift: Down.

Afternoon shift: Feeding rescreens: Lot 152, bags 6-12 per engineer. We are remaking these bags; use the same labels.

**Exhaust to F1**

### **#3 MED line / D-0713:**

MED is about ready. Powder room scale issues resolve with OCS work performed on Thursday afternoon. Be sure to use the cart for wet mix and add it into the mixer. Do not use drums unless a bad batch needs to be drummed off.

Midnight Shift: Continued.

Day shift:

Afternoon Shift: Continued. Checked the filter separator and found the blow downs were off – turned them back on. Had a clogged line at the powder room – it was cleared.

### **#3 RC / D 0713:**

All material fed, calciner coming down for reversing and cleaning for D 0713

Midnight shift: Bringing over sodium Sul. To get Trimer ready .

Day shift: Running the bag of batch 5 through the calciner as flush. When it is done we should be able to change out the bag and begin feeding good material.

Afternoon Shift: Continue. The first bag was taken off with the flush (batch #5) but kept the #1 bag label on it. Sample was collected.

**Exhaust to Trimer**

### **#4 RC / Cleaning:**

Need to run AL oxide bag through the calciner as flush.

Midnight Shift:

Day shift: After speaking with the engineer, we are locating the bag of AL oxide to run it through the calciner as flush (we are not to use the bag of 5202 as we are not going to 5206). The calciner will need to be unlocked and set up to catch the sand on the discharge end.

Afternoon Shift: Will not run AL oxide. Instead we will run the original bag of 5202 as flush then we will bring temps up and start feeding 5206.

## **Exhaust to 4A DC**

### **#5 RC / Cu-3818:**

We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 14.0 hz.

Midnight shift: Continued.

Day shift: Continued.

Afternoon shift: Continue

## **Exhaust to 5A DC**

### **Old Pfaudler – D-0754:**

In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift: Made a batch.

Day Shift: Made a batch.

Afternoon Shift: No activity. Backed up.

### **#6 RC / D-0754:**

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. When running, be sure to:

(1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare \*\*\* lbs; (2) Fill bag, record net weight on sheet and add to tare weight; (3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.

Midnight shift: Continued.

Day Shift: Running. Maintenance worked on the high level sensor. Continue on and make sure to take a chemi sample on midnight shift! (see above).

Afternoon shift: Calciner has kicked out a couple of times.

## **Exhaust to Sly Scrubber**

### **PK Blender / Na Selexorb Intermediate next:**

Maintenance corrected the issue with the gear break. The seals can now be repaired.



**Midnight Shift: No activity.**  
**Day shift: No activity.**  
**Afternoon shift:**

**TANK 7 / Cu 0226 solution:**

**MOD is in the department. Currently acid washing the tank after inspection determined that it needed it.**

**Midnight shift: No activity**

**Day shift: No change.**

**Afternoon Shift: Loaded water and acid in tank. Bringing to temperature. Will need to cool down and then tote the acid water off.**

**New Pfaudler / Cu 0226:**

**MOD is in the department. Need cleaning instructions.**

**Midnight shift: No activity**

**Day shift: No change.**

**Afternoon Shift:**

**Abbe Blender – D-5206:**

**We can run on the weekend and off shifts. 20 additional bags of 5202 can be found at dock #2 across from building 31.**

**Midnight shift: Made batches.**

**Day shift: No change. Lid will need to be put back on the blender (do not over use the RTV, less is better).**

**Afternoon Shift: No activity.**

**National Dryer / D-5206:**

**Feed as material becomes available.**

**Midnight Shift: Feeding.**

**Day shift:**

**Afternoon Shift: No material to feed.**

**Tower 3 /Cu-0860:**

**Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.**

**Midnight Shift: Running.**

**Day shift:**

**Afternoon shift: Continue**

**Tower 6 / 930 VAM:**

**Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.**

**Midnight Shift:** Unloaded and reloaded late in shift.

**Day shift:** Finished loading tower and leveled VAM. Also set up drums for the next load.

**Afternoon shift:** Continue

### **Harrop Kiln – AI-4096 XL**

**Need to load AL saggars that are clean.**

**Midnight Shift:** Loading saggars.

**Day shift:** No change.

**Afternoon shift:** Loading saggars.

### **North Screener / DPT-101:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

**Midnight shift:** Continued/1 tote left.

**Day shift:** Continued on. Last tote hanging.

**Afternoon Shift:** Continue

### **South Screener / Cu-0860:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

**Midnight shift:** Started screening.

**Day shift:** Continued on. 5 totes left.

**Afternoon Shift:** Continue.

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

**Midnight shift:** No change

**Day Shift:** No change

**Afternoon shift:** No change

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

**Midnight shift:** No change

**Day Shift:** No change

**Afternoon shift:** No change

### **TK #2 Change over to V 2010:**

We can use V 2010, AL saggars that are clean, or new saggars.

**Midnight shift:** No activity.

**Day Shift: No activity.**  
**Afternoon shift: Changing saggars**